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[N. D. Cook](#)

 March 1989 **Computers in Physics**, Volume 3 Issue 2

**Publisher:** American Institute of Physics Inc.

 Additional Information: [full citation](#), [index terms](#)
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**2** [Microsoft Project 4 for the Macintosh: step by step](#)
[CORPORATE Catapult, Inc.](#), [CORPORATE](#) Microsoft Press

May 1995 Microsoft Project 4 for the Macintosh: step by step

**Publisher:** Microsoft Press

 Additional Information: [full citation](#), [index terms](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**3** [Solving equations of motion on a virtual tree machine](#)
[William Ward Armstrong](#), [T. Anthony Marsland](#), [M. Olafsson](#), [Jonathan Schaeffer](#)

November 1985 Selected Papers from the Second Conference on Parallel Processing for Scientific Computing

**Publisher:** Society for Industrial and Applied Mathematics

 Additional Information: [full citation](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**4** [A new priority based congestion control protocol for Wireless Multimedia Sensor Networks](#)
[Mohammad Hossein Yaghmaee](#), [Donald Adieroh](#)

 June 2008 **WOWMOM '08: Proceedings of the 2008 International Symposium on a World of Wireless, Mobile and Multimedia Networks**
**Publisher:** IEEE Computer Society

 Full text available: [Publisher Site](#)

 Additional Information: [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

New applications made possible by the rapid improvements and miniaturization in hardware has motivated recent developments in Wireless Multimedia Sensor Networks (WMSNs). As multimedia applications produce high volumes of data which require high transmission ...

**5** [Similarity Measurement Between Images](#)
[Chaur-Chin Chen](#), [Hsueh-Ting Chu](#)

 July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

 Full text available: [Publisher Site](#)

 Additional Information: [full citation](#), [abstract](#)
**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

Experimental results of applying two similarity measurements, Euclidean distance and chord distance, to test a set of six Brodatz's textures are reported. Experiments show that in addition to feature extraction, A similarity measurement between images ...

Also published in:

 July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 02**

Volume 02

**6** [Global stabilization for systems evolving on manifolds](#)
[M. Malisoff](#), [M. Krichman](#), [E. Sontag](#)

 April 2006 **Journal of Dynamical and Control Systems**, Volume 12 Issue 2

**Publisher:** Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

We show that any globally asymptotically controllable system on any smooth manifold can be globally stabilized by a state feedback. Since we allow discontinuous feedbacks, we interpret the solutions of our systems in the "sample and hold" sense introduced ...

**Keywords:** asymptotic controllability, control systems on manifolds, input-to-state stabilization

7 [An analysis of the low-earth-orbit communications environment](#)

[Robert Joseph Diersing](#)

January 1992 An analysis of the low-earth-orbit communications environment

**Publisher:** Texas A & M University

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**Keywords:** satellite communications

8 [IEEE Annals of the History of Computing: Volume 9 Issue 2](#)

[J. A. N. Lee](#)

June 1987 IEEE Annals of the History of Computing

**Publisher:** IEEE Educational Activities Department

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

9 [CroMo --Morphological Analysis for Standard Croatian and its Synchronic and Diachronic Dialects and Variants](#)

[Darnir Cavar](#), [Ivo-Pavao Jazbec](#), [Tomislav Stojanov](#)

July 2009 Proceeding of the 2009 conference on Finite-State Methods and Natural Language Processing: Post-proceedings of the 7th International Workshop FSMNLP 2008

**Publisher:** IOS Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

CroMo is a finite state transducer that combines three major functionalities into one high-performance monolithic machine for morphological segmentation, annotation, and lemmatization. It is designed to be flexible, extensible, and applicable to any ...

**Keywords:** Croatian, Finite State Transducer, Morphology

10 [Supporting RFID-based item tracking applications in Oracle DBMS using a bitmap datatype](#)

[Ying Hu](#), [Seema Sundara](#), [Timothy Chorma](#), [Jagannathan Srinivasan](#)

August 2005 **VLDB '05**: Proceedings of the 31st international conference on Very large data bases

**Publisher:** VLDB Endowment

Full text available:  Pdf (200.93 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 322, Downloads (12 Months): 2951, Downloads (Overall): 3805, Citation Count: 1

Radio Frequency Identification (RFID) based item-level tracking holds the promise of revolutionizing supply-chain, retail store, and asset management applications. However, the high volume of data generated by item-level tracking poses challenges to ...

11 [A measurement study of external links of YouTube](#)

[Kunfeng Lai](#), [Dan Wang](#)

November 2009 **GLOBECOM'09**: Proceedings of the 28th IEEE conference on Global telecommunications

**Publisher:** IEEE Press

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


For the recent two years, YouTube has already become one of the most successful VOD systems. Since it is established in early 2005, the number of the visits to YouTube not only maintain a high level, but also steadily increases even these days. It is ...

12 [Analysis of Relationship between Face-to-Face Collaborative Learning and CSCL Activities](#)

[Toshio Mochizuk](#), [Hironori Egi](#), [Shigeto Ozawa](#), [Yoshiyuki Shibahara](#), [Osamu Inoshita](#), [Hiroshi Kato](#)

December 2002 **ICCE '02**: Proceedings of the International Conference on Computers in Education

**Publisher:** IEEE Computer Society

Full text available:  Publisher Site

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0


In this paper, we focus on the relationship between learners' activity/attitude in face-to-face communication (FTF) and that in Computer-mediated communication (CMC) using distributed Computer Supported Collaborative Learning (dCSCL). In general, even ...

**13** [Square Rooting Algorithms for Integer and Floating-Point Numbers](#)

[R. Hashemian](#)

August 1990 **IEEE Transactions on Computers**, Volume 39 Issue 8

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 3

An algorithm for evaluating the square root of integers and real numbers is developed. The procedure consists of two parts: one to obtain a close estimate of the square root and the other to modify the initial value, iteratively, until a precise root ...

**Keywords:** bit-shift operation, close estimate, digital arithmetic, division by 2, fast converging iteration, floating-point numbers, initial value modification, integer numbers, iterative methods, number theory., precise root, real numbers, square rooting algorithms

**14** [Project scheduling using a competitive genetic algorithm](#)

[J. Magalhães-Mendes](#)

September 2008 **SMO'08: Proceedings of the 8th conference on Simulation, modelling and optimization**

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)


Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 1

The resource constrained project scheduling problem (RCPSp) is a difficult problem in combinatorial optimization for which extensive investigation has been devoted to the development of efficient algorithms. During the last couple of years many heuristic ...


**Keywords:** RCPSp, genetic algorithm, optimization, project management, scheduling

**15** [A document engineering environment for clinical guidelines](#)

 [Gersende Georg, Marie-Christine Jaulent](#)

August 2007 **DocEng '07: Proceedings of the 2007 ACM symposium on Document engineering**

**Publisher:** ACM  [Request Permissions](#)

Full text available:  [Pdf \(1.22 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): 2684, Downloads (12 Months): 4475, Downloads (Overall): 4618, Citation Count: 2

In this paper, we present a document engineering environment for Clinical Guidelines (G-DEE), which are standardized medical documents developed to improve the quality of medical care. The computerization of Clinical Guidelines has attracted much interest ...

**Keywords:** GEM, XML, clinical guidelines, deontic operators

**16** [Impact of embedding scenarios on the smart card-based fingerprint verification](#)

[Byungkwan Park, Daesung Moon, Yongwha Chung, Jin-Won Park](#)

August 2006 **WISA'06: Proceedings of the 7th international conference on Information security applications: Part I**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#), [abstract](#), [references](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

Verification of a person's identity using fingerprint has several advantages over the present practices of Personal Identification Numbers(PINs) and passwords. Also, as the VLSI technology has been improved, the smart card employing 32-bit RISC processors ...

**Keywords:** fingerprint verification, performance evaluation, smart card

**17** [On the diagonal queens domination problem](#)

[E.J Cockayne, S.T Hedetniemi](#)

May 1986 **Journal of Combinatorial Theory Series A**, Volume 42 Issue 1

**Publisher:** Academic Press, Inc.

Additional Information: [full citation](#), [index terms](#)


**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 2

**18** [Multiple Trajectory Search for Uncapacitated Facility Location Problems](#)

[Lin-Yu Tseng, Chih-Sheng Wu](#)

April 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization - Volume 02**, Volume 02

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

In this study, a novel metaheuristic called the Multiple Trajectory Search (MTS) is proposed to solve the uncapacitated facility location problem (UFLP). The Multiple Trajectory Search hybridizes a global search method (the Trajectory\_Search) and a local ...

**Keywords:** multiple trajectory search, uncapacitated facility location problem, metaheuristic

**19** [Essential component and essential optimum solution of optimization problems](#)

[Q. Luo](#)

August 1999 **Journal of Optimization Theory and Applications**, Volume 102 Issue 2

**Publisher:** Plenum Press

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a, Citation Count: 0

**Keywords:** essential component, essential optimum solution, lower semicontinuous functions

**20** [An Application of Abstract Interpretation in Source Level Program Transformation](#)

[Danny De Schreye, Maurice Bruynooghe](#)

May 1988 **PLI LP '88: Proceedings of the 1st International Workshop on Programming Language Implementation and Logic Programming**

**Publisher:** Springer-Verlag





Additional Information: [full citation](#), [cited by](#)

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